


IN THE CLAIMS:

Claim 1 (currently amended): A battery capable of being ~~removable~~ removably mounted in a coupling surface of a video camera ~~etc.~~ or in an adapter plate mounted in said coupling surface and capable of having another of said battery joined thereto, ~~characterized in that in the~~ said battery provided comprising a front cover and a rear cover and a battery pack enclosed by said covers, said rear cover being provided with a substantially V-shaped recess in its surface, said V-shaped recess having a top portion formed by ~~with~~ a V-shaped engagement part plate having a dovetail cross-section; said front cover being provided with a V-shaped protrusion on its surface corresponding to the V-shaped recess in said rear cover, said V-shaped protrusion having a V-shaped receiving groove for receiving and forming a dovetail joint with the V-shaped engagement plate of another of said battery and corresponding to ~~for fitting into~~ a V-shaped receiving groove provided in the coupling surface of the video camera etc. or in the adapter plate mounted in the coupling surface of the video camera to which said battery is to be mounted in a dovetail joint manner on one side, a V shaped receiving groove with the same shape as

~~that of the V shaped receiving groove provided in the coupling surface of the video camera etc. or the adapter plate is provided on the other side opposite to one side of the battery to be mounted in the video camera etc. in order to join another battery having the V shaped engagement part in a dovetail joint manner.~~

 Claim 2 (currently amended): A battery as defined in claim 1, wherein a circuit for outputting a self-capacitance, a terminal ~~for~~ capable of inputting a self-capacitance output from said another of said battery, and an averaging circuit for averaging an output of the self-capacitance output circuit and an input from the input terminal to produce an output are built into the battery.

Claim 3 (cancelled)

Claim 4 (cancelled)

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